

NEW JERSEY HEALTH STATISTICS 2001

Center for Health Statistics



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Cover photo:
Sunrise over the Atlantic Ocean from Wildwood Crest, New Jersey. September, 2002.

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PREFACE

This report was prepared by the Center for Health Statistics (CHS), which is located in the Office of the State Epidemiologist of the New Jersey Department of Health and Senior Services (DHSS). The printed report contains a small selection of New Jersey vital and health statistics for the calendar year 2001 including data on births, deaths, marriages, divorces, and population. The full report is available on the Internet at <http://www.state.nj.us/health/chs/stats01/index.html>.

CHS staff are available to answer questions regarding the content and use of the data in this report. Data portions of this report, as well as other health-related data, are available at the DHSS Web site. Additional statistics not included in the report or on the Internet may be obtained through request to CHS. Questions or requests should be addressed to the following:

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BIRTHS

■ There were 115,769 live births to New Jersey residents in 2001.

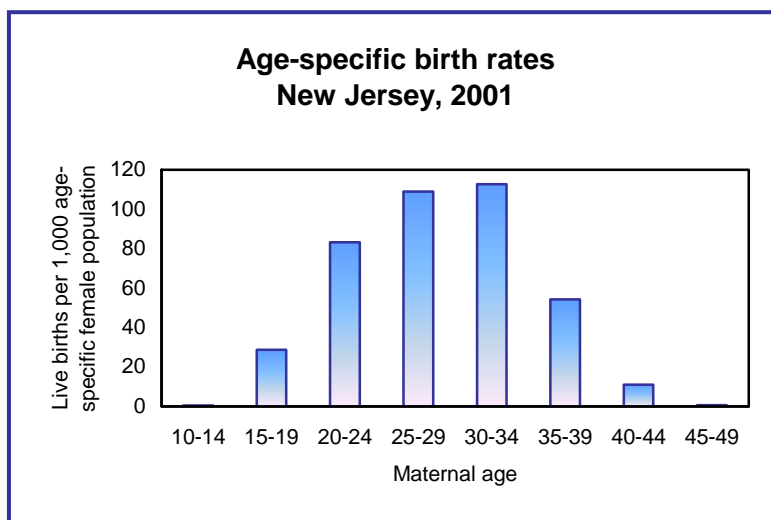
■ The birth rate was 13.6 per 1,000 population.

■ For the first time, less than 7 percent of births were to females under 20 years of age.

■ The birth rate for females aged 15-17 was 15.5 per 1,000.

■ The age group with the highest birth rate (112.7 per 1,000) was women aged 30-34.

■ The median age of first-time mothers in 2001 was 27.7.

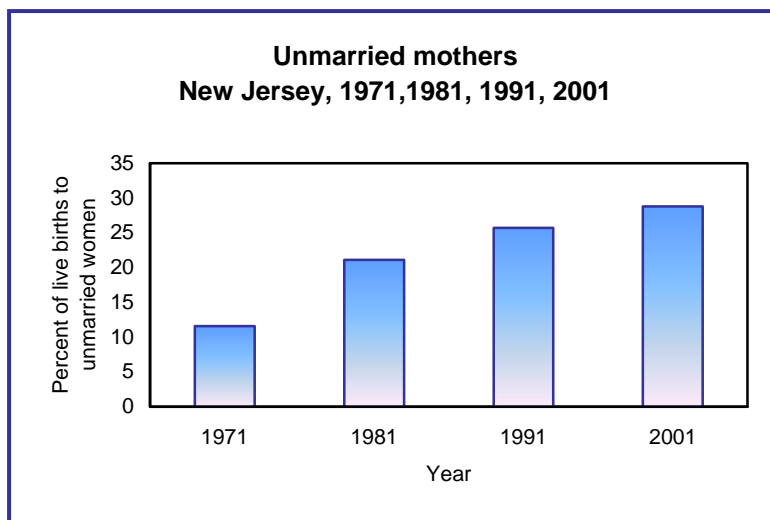


LIVE BIRTH CHARACTERISTICS BY MATERNAL AGE NEW JERSEY, 2001					
Maternal and Child Health Indicators	All Ages	Maternal Age			
		15-19	20-24	25-34	35+
Live births	115,769	7,652	19,479	64,380	24,100
Birth rate*	13.6	28.8	83.3	111.1	32.9
Unmarried (%)	28.8	88.2	60.3	18.5	11.8
First trimester prenatal care (%)	74.5	50.9	62.4	78.9	80.4
No prenatal care (%)	1.6	3.3	2.2	1.3	1.4
Preterm deliveries (%)	9.4	11.9	9.3	8.9	10.2
Cesarean deliveries (%)	27.9	17.9	21.0	28.5	35.2
Multiple (twin, triplet, etc.) births (%)	4.0	1.6	2.1	4.1	6.1
Tobacco use during pregnancy (%)	8.9	14.2	13.6	7.4	7.4
Alcohol use during pregnancy (%)	1.1	1.3	1.1	1.0	1.4
Drug use during pregnancy (%)	1.5	3.2	2.6	1.1	1.3
Low birth weight (%)	7.7	10.2	7.9	7.1	8.3

**All Ages birth rate is calculated per 1,000 population (male and female).*

Age-specific birth rates are calculated per 1,000 age-specific female population, except 35+ which is calculated as the number of resident live births to women aged 35 and over per 1,000 females aged 35-44.

■ Births to teenagers have declined steadily, yet despite this trend, the proportion of mothers who are unmarried has continued to rise. This is due largely to the increasing proportion of mothers aged 20-29 who are unmarried. Birth rates were highest among women aged 30-34 in 2001 and 12.4 percent of these women were unmarried.



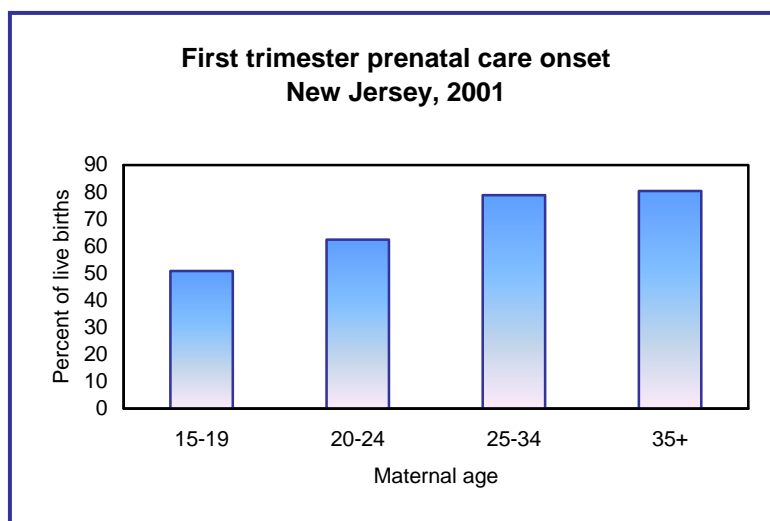
■ The percentage of mothers who were unmarried has reached 28.8 percent.

■ Marital status was highly correlated with maternal age and race/ethnicity.

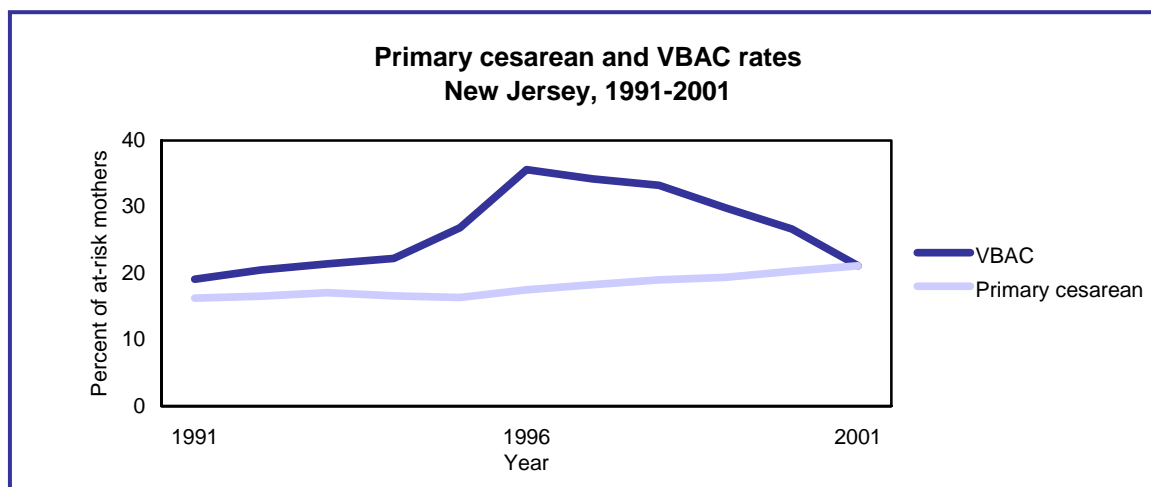
■ Over half of black non-Hispanic women, Hispanic women, and women under the age of 25 who gave birth were unmarried.

■ Nearly three-quarters of mothers delivering in 2001 received prenatal care in the first trimester of pregnancy.

■ Non-Hispanic blacks, Hispanics, foreign-born women, unmarried women, and women with less education lagged behind the statewide average for onset of prenatal care.

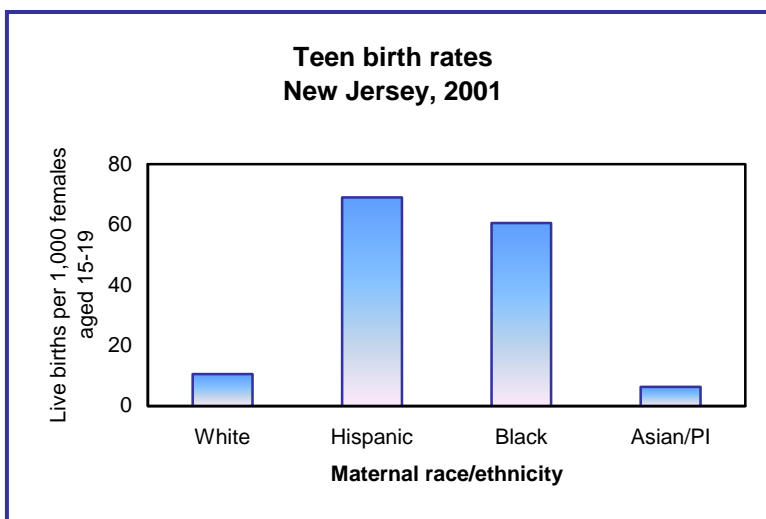


■ The cesarean delivery rate continued to rise and the rate of vaginal birth after previous cesarean (VBAC) continued to decline rapidly.



LIVE BIRTH CHARACTERISTICS BY RACE/ETHNICITY OF MOTHER NEW JERSEY, 2001					
Maternal and Child Health Indicators	All Races/ Ethnicities	Race/Ethnicity of Mother			
		White	Hispanic	Black	Asian & Pacific Islander
Live births	115,769	63,915	23,151	18,375	9,391
Birth rate ¹	13.6	11.3	19.7	15.9	17.7
Teen (15-19) birth rate ²	28.8	10.6	69.0	60.5	6.3
Births to teens (<20 years old) (%)	6.7	2.8	13.3	15.2	1.1
Births to women aged 35+ (%)	20.8	25.9	12.2	13.9	19.0
Median age	30.3	31.8	26.5	26.6	30.6
Unmarried (%)	28.8	12.8	53.0	66.0	5.2
First trimester prenatal care (%)	74.5	82.0	64.4	59.1	80.0
No prenatal care (%)	1.6	0.9	1.6	4.6	0.5
Preterm deliveries (%)	9.4	8.2	9.3	14.8	7.4
Cesarean deliveries (%)	27.9	27.5	28.2	29.3	27.8
Primary cesarean rate ³	21.1	21.5	19.7	21.8	20.8
VBAC rate ⁴	21.1	20.4	20.0	24.9	20.3
Multiple (twin, triplet, etc.) births (%)	4.0	5.1	2.2	3.5	2.4
Tobacco use during pregnancy (%)	8.9	10.3	5.1	12.6	1.3
Alcohol use during pregnancy (%)	1.1	1.1	0.6	2.1	0.3
Drug use during pregnancy (%)	1.5	0.9	1.1	5.2	0.1
Low birth weight (%)	7.7	6.4	7.0	13.0	7.7

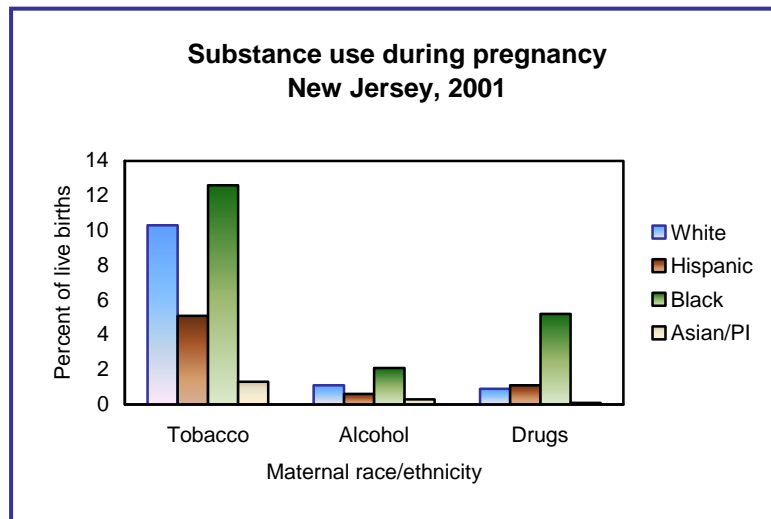
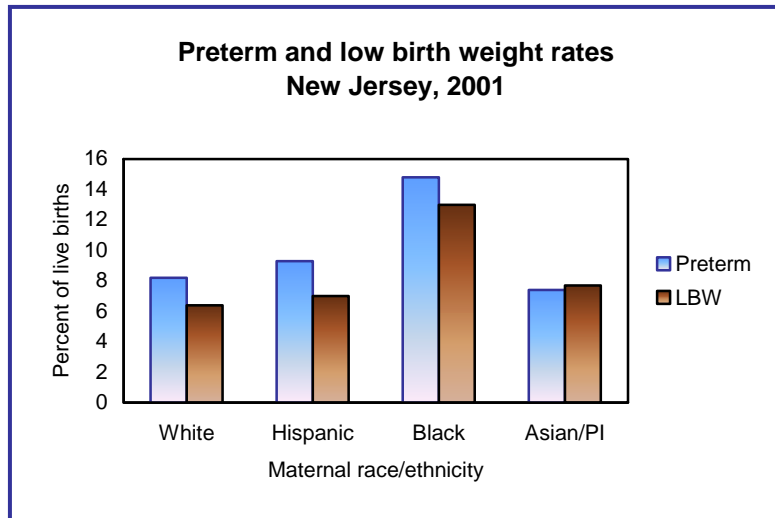
¹Birth rates are calculated per 1,000 population (male and female).
²Teen birth rates are calculated per 1,000 female population aged 15-19.
³Number of primary cesareans per 100 live births to women who have not had a previous cesarean.
⁴Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.



The Hispanic teen birth rate was 6.5 times higher than the non-Hispanic white teen birth rate and 11 times higher than the rate for Asians and Pacific Islanders.

The non-Hispanic black teen birth rate was 5.7 times higher than the rate for non-Hispanic whites and 9.6 times higher than the Asian and Pacific Islander rate.

- Nearly 15 percent of births to non-Hispanic black mothers were delivered preterm (before 37 weeks of gestation).
- The percentage of non-Hispanic black newborns of low birth weight decreased from 2000 but was still 1.7 times higher than the overall percentage of low birth weight babies.



- Diabetes was the most frequently reported medical risk factor among mothers delivering in 2001 (4.3%).
- Among teen mothers and black non-Hispanic mothers, sexually transmitted diseases were the most common risk.
- Moderate or heavy meconium (6.6%) and fetal distress (6.2%) were the most common complications of labor and delivery in each age group and in each race/ethnicity group.

- As the racial and ethnic composition of New Jersey's population continues to evolve, these changes are reflected in our birth statistics. In 2001, 20 percent of births were to Hispanic mothers and 8 percent were to Asian and Pacific Islander mothers. These figures represent increases of 41 percent and 138 percent, respectively, from ten years earlier.
- Disparities persist between birth outcomes for black and non-black mothers. Black mothers continued to have disproportionately high percentages of premature deliveries and low birth weight babies. At the same time, less than 60 percent received early prenatal care and nearly two-thirds were unmarried. Onset of prenatal care and marital status are both correlated with gestational length and birth weight.

MATERNAL CHARACTERISTICS BY COUNTY OF RESIDENCE NEW JERSEY, 2001								
County of Residence	Live births	Birth rate ¹	Teen birth rate ²	Aged 10-19 (%)	Aged 35+ (%)	Median age	Unmarried (%)	Used tobacco during pregnancy (%)
New Jersey	115,769	13.6	28.8	6.7	20.8	30.3	28.8	8.9
Atlantic	3,462	13.5	45.8	11.1	15.1	28.2	42.0	12.6
Bergen	10,537	11.8	8.9	2.1	28.3	32.1	11.8	4.7
Burlington	5,349	12.4	22.6	5.9	21.2	30.7	23.5	14.4
Camden	7,003	13.7	44.6	11.5	15.4	28.7	40.1	12.9
Cape May	1,021	10.0	30.6	9.1	16.5	28.4	36.5	21.9
Cumberland	2,104	14.3	77.7	18.5	8.4	25.0	56.0	16.8
Essex	12,231	15.4	47.1	10.1	18.8	29.1	47.8	9.0
Gloucester	3,066	11.9	18.9	6.0	17.6	29.9	26.3	14.8
Hudson	8,870	14.4	39.5	8.2	16.3	28.8	39.0	7.2
Hunterdon	1,476	11.9	6.9	1.8	35.0	33.0	8.6	10.4
Mercer	4,590	12.9	31.8	9.2	20.4	30.1	34.7	10.0
Middlesex	10,647	13.9	20.3	4.7	18.8	30.1	21.7	5.7
Monmouth	8,109	13.0	20.2	4.9	26.4	31.6	21.5	9.6
Morris	6,522	13.8	8.0	1.7	29.8	32.6	10.3	5.1
Ocean	6,938	13.2	22.3	4.8	16.8	29.1	19.8	13.2
Passaic	7,874	15.9	46.1	9.7	15.8	28.6	40.4	6.9
Salem	783	12.2	39.2	11.5	12.3	27.2	43.9	17.1
Somerset	4,478	14.7	14.8	2.7	29.1	32.1	14.3	4.3
Sussex	1,781	12.2	10.7	3.0	26.1	31.7	13.5	12.8
Union	7,582	14.4	33.0	7.0	21.8	30.6	32.5	5.1
Warren	1,346	12.7	20.0	5.1	21.9	31.2	18.1	15.8

¹Birth rates are calculated per 1,000 population (male and female).
²Teen birth rates are calculated per 1,000 female population aged 15-19.

- Birth rates ranged from 10.0 per 1,000 residents in Cape May County to 15.9 in Passaic County.
- Teen birth rates ranged from 6.9 in Hunterdon County to 77.7 in Cumberland County.
- Mothers under the age of 20 accounted for 1.7% of births in Morris and 18.5% of births in Cumberland.
- While 8.4% of live births in Cumberland County were to women aged 35 and over, 35.0% of Hunterdon County live births were to mothers aged 35 and over.
- The median age of mothers ranged from 25.0 years old in Cumberland to 33.0 in Hunterdon County.
- The proportion of unmarried mothers ranged from 8.6% in Hunterdon to 56.0% in Cumberland County.
- While 4.3% of mothers in Somerset County smoked during pregnancy, 21.9% of Cape May County mothers reported smoking.

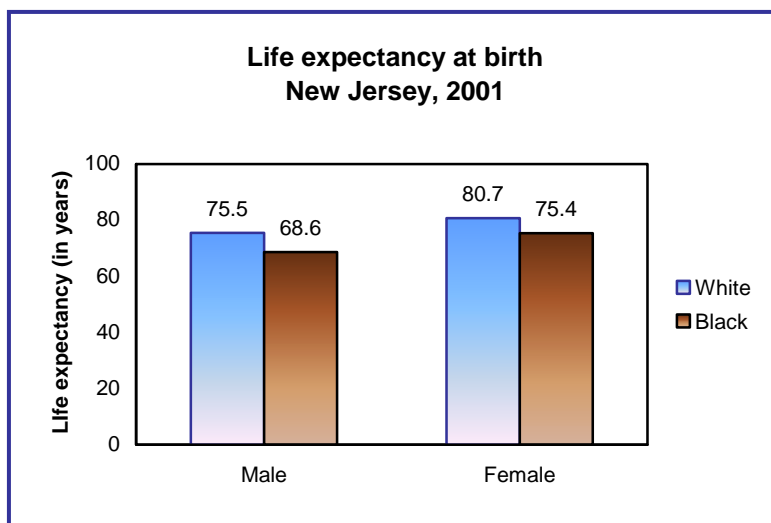
PREGNANCY, DELIVERY, & NEWBORN CHARACTERISTICS BY COUNTY OF RESIDENCE								
NEW JERSEY, 2001								
County of Residence	Early ¹ prenatal care (%)	No prenatal care (%)	Preterm ² deliveries (%)	Cesarean deliveries (%)	Primary cesarean rate ³	VBAC rate ⁴	Multiple ⁵ births (%)	Low birth weight ⁶ (%)
New Jersey	74.5	1.6	9.4	27.9	21.1	21.1	4.0	7.7
Atlantic	71.2	1.6	9.3	28.2	21.1	21.2	3.5	8.6
Bergen	79.7	0.5	7.8	29.8	23.0	15.5	4.5	6.0
Burlington	78.3	0.9	7.9	27.5	22.1	19.4	4.1	7.6
Camden	69.5	1.5	9.9	22.9	19.0	28.7	3.7	9.2
Cape May	84.1	0.5	6.7	24.3	16.3	26.0	4.0	7.1
Cumberland	70.0	1.4	11.4	25.0	18.4	21.0	3.5	10.0
Essex	59.6	5.2	12.7	29.9	22.5	21.9	3.5	10.3
Gloucester	76.5	0.9	9.4	25.1	20.7	26.2	4.3	7.9
Hudson	66.1	1.5	9.6	29.5	23.3	20.3	3.2	7.6
Hunterdon	89.0	0.5	7.8	22.2	15.7	34.6	5.5	5.7
Mercer	78.1	1.3	9.4	22.3	16.0	28.7	3.6	8.2
Middlesex	78.0	0.9	9.9	28.5	21.0	18.3	3.7	7.7
Monmouth	78.8	1.4	9.1	29.2	23.0	19.7	4.5	6.6
Morris	88.7	0.8	7.9	29.8	22.3	23.0	5.4	6.4
Ocean	77.8	0.6	8.7	26.6	19.6	23.9	4.2	6.3
Passaic	70.3	1.4	10.6	30.1	21.4	16.5	3.1	8.2
Salem	70.1	2.2	4.6	18.8	17.3	13.0	2.0	7.5
Somerset	82.8	0.8	9.0	28.3	20.9	21.2	5.6	6.7
Sussex	87.5	0.4	7.0	26.4	18.1	21.7	3.4	5.1
Union	68.8	3.0	9.6	28.6	20.9	21.3	4.2	8.2
Warren	87.7	0.9	8.5	25.5	18.5	20.5	5.9	7.7

¹Mother received prenatal care in first trimester of pregnancy.
²Deliveries prior to 37 weeks gestation.
³Number of primary cesareans per 100 live births to women who have not had a previous cesarean.
⁴Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.
⁵Live births in a twin, triplet, or higher order pregnancy.
⁶Birth weight less than 2,500 grams.

- Mothers who received first trimester prenatal care ranged from 59.6% in Essex to 89.0% in Hunterdon.
- No prenatal care was received by 0.4% of mothers in Sussex County and 5.2% in Essex County.
- The percentage of infants that were delivered preterm ranged from 4.6% in Salem to 12.7% in Essex County.
- Cesarean delivery rates ranged from 18.8% for Salem residents to 30.1% among Passaic County residents.
- Primary cesarean delivery rates were 15.7% in Hunterdon County and 23.3% in Hudson County.
- Vaginal birth after previous cesarean (VBAC) rates ranged from 13.0% in Salem to 34.6% in Hunterdon.
- Multiples comprised 2.0% of births among residents of Salem County to 5.9% in Warren County.
- Low birth weight rates ranged from 5.1% among Sussex residents to 10.3% for residents of Essex County.

DEATHS

- There were 74,710 deaths of New Jersey residents in 2001.
- The crude death rate was 877.8 per 100,000 population and the age-adjusted rate was 832.0 per 100,000 population based on the 2000 U.S. standard population.
- Life expectancy for New Jersey residents born in 2001 was 77.6 years.



- Heart disease, cancer, and stroke remained the three leading causes of death and accounted for 60 percent of all deaths in 2001.

LEADING CAUSES OF DEATH BY RACE AND SEX NEW JERSEY, 2001					
Cause of Death	All	Male	Female	White	Black
All causes	74,710	35,534	39,176	63,814	9,806
Heart disease	22,704	10,481	12,223	20,100	2,351
Cancer	18,165	8,928	9,237	15,725	2,135
<i>Lung</i>	4,700	2,606	2,094	4,093	553
<i>Prostate</i>	996	996	-	799	187
<i>Colorectal</i>	2,005	941	1,064	1,758	227
<i>Breast*</i>	1,484	17	1,467	1,257	179
Stroke	4,007	1,606	2,401	3,385	533
Chronic lower respiratory diseases	2,911	1,335	1,576	2,624	270
Diabetes	2,556	1,190	1,366	1,993	513
Unintentional injuries	2,405	1,606	799	1,956	400
Influenza & pneumonia	1,893	822	1,071	1,663	200
Septicemia	1,830	780	1,050	1,505	309
Kidney disease	1,495	746	749	1,192	275
Alzheimer's disease	1,376	378	998	1,279	91
Homicide	1,051	840	211	753	228
<i>Terrorism</i>	692	566	126	599	27
<i>Other</i>	359	274	85	154	201
HIV disease	785	521	264	262	519

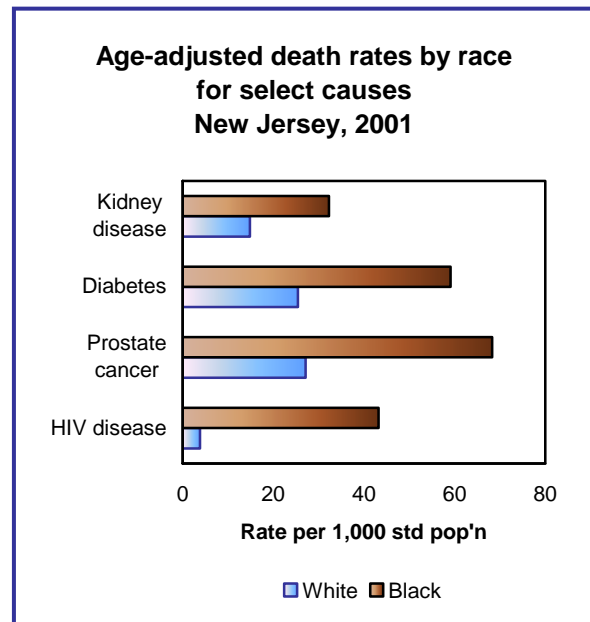
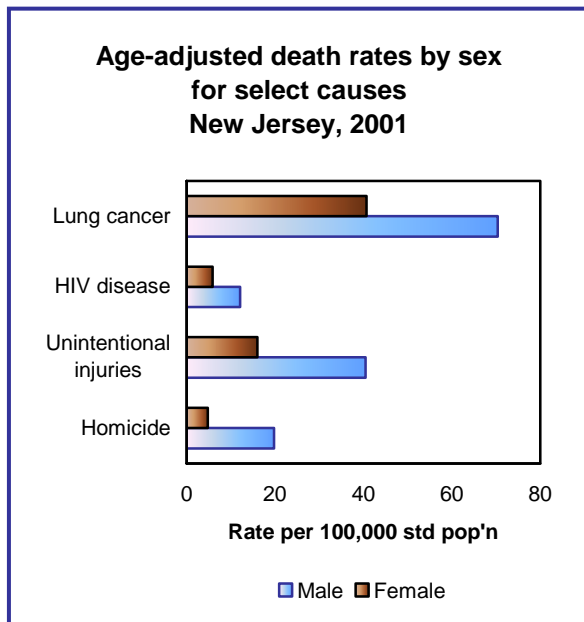
**Breast cancer figures by race are for females only.*

Figures in gray are for causes which were not among the leading ten in the sex or race category.

AGE-ADJUSTED DEATH RATES BY RACE, SEX, AND CAUSE NEW JERSEY, 2001					
Cause of Death	All	Male	Female	White	Black
All causes	832.0	998.7	707.9	811.6	1,096.0
Heart disease	250.8	305.2	209.8	249.6	287.6
Cancer	203.2	245.7	176.9	203.0	240.4
<i>Lung</i>	52.7	70.4	40.7	53.1	61.4
<i>Prostate*</i>	30.0	30.0	-	27.1	68.3
<i>Colorectal</i>	22.4	26.1	19.6	22.4	26.3
<i>Breast**</i>	28.7	-	28.7	28.7	31.5
Stroke	44.2	47.1	41.5	41.9	65.6
Chronic lower respiratory diseases	32.4	39.0	28.6	33.0	32.0
Diabetes	28.5	33.1	25.3	25.4	59.1
Unintentional injuries	27.7	40.5	16.0	27.7	35.1
Influenza & pneumonia	20.8	25.3	18.0	20.4	25.4
Septicemia	20.3	22.6	18.7	18.9	37.0
Kidney disease	16.6	22.0	13.4	14.8	32.3
Alzheimer's disease	15.0	12.2	16.3	15.4	13.7
Homicide	12.2	19.8	4.8	11.1	17.0
<i>Terrorism</i>	7.9	13.1	2.8	8.8	2.1
<i>Other</i>	4.3	6.7	2.0	2.3	14.9
HIV disease	8.9	12.1	5.9	3.8	43.2

Rates are computed per 100,000 sex- or race-specific population.
**Prostate cancer rates are computed for males only.*
*** Breast cancer rates are computed for females only.*

- The age-adjusted death rate for males was 41 percent higher than for females and the rate for blacks was 35 percent higher than that of whites.



- Homicide was the second leading cause of death of persons aged 25-44 in 2001; three-quarters of these deaths (and 11% of all deaths in this age group) were accounted for by the terrorist attacks of September 11.
- Unintentional injuries were the leading cause of death of persons under age 44.
- Cancer was the leading cause of death of persons aged 45-64.

LEADING CAUSES OF DEATH BY AGE NEW JERSEY, 2001					
1-14 YEARS			15-24 YEARS		
Cause of Death	Number	Rate	Cause of Death	Number	Rate
All causes	240	14.5	All causes	699	68.1
Unintentional injuries	80	4.8	Unintentional injuries	289	28.1
<i>Motor vehicle</i>	31	1.9	<i>Motor vehicle</i>	179	17.4
Cancer	36	2.2	Homicide	124	12.1
Heart disease	12	**	Suicide	63	6.1
Congenital anomalies	11	**	Cancer	45	4.4
Septicemia	9	**	Heart disease	22	2.1
25-44 YEARS			45-64 YEARS		
Cause of Death	Number	Rate	Cause of Death	Number	Rate
All causes	4,184	160.6	All causes	12,016	604.5
Unintentional injuries	714	27.4	Cancer	4,349	218.8
<i>Poisoning</i>	345	13.2	<i>Lung</i>	1,237	62.2
<i>Motor vehicle</i>	217	8.3	<i>Breast*</i>	469	44.3
Homicide	638	24.5	Heart disease	2,556	128.6
<i>Terrorism</i>	476	18.3	<i>Heart attack</i>	834	42.0
Cancer	595	22.8	Diabetes	504	25.4
HIV disease	416	16.0	Unintentional injuries	497	25.0
Heart disease	401	15.4	Stroke	416	20.9
65-84 YEARS			85+ YEARS		
Cause of Death	Number	Rate	Cause of Death	Number	Rate
All causes	35,350	3,626.7	All causes	21,458	14,949.2
Heart disease	10,888	1,117.0	Heart disease	8,801	6,131.4
<i>Heart attack</i>	3,152	323.4	<i>Heart attack</i>	2,043	1,423.3
Cancer	10,386	1,065.5	Cancer	2,750	1,915.9
<i>Lung</i>	2,927	300.3	<i>Lung</i>	446	310.7
<i>Colorectal</i>	1,166	119.6	<i>Colorectal</i>	430	299.6
Stroke	1,906	195.5	Stroke	1,575	1,097.3
Chronic respiratory disease	1,835	188.3	Influenza & pneumonia	952	663.2
Diabetes	1,438	147.5	Alzheimer's disease	825	574.8
Rates are computed per 100,000 age-specific population.					
*Breast cancer number and rate are for females only.					
**Number is too small to calculate a reliable rate.					

AGE-ADJUSTED DEATH RATES BY COUNTY OF RESIDENCE NEW JERSEY, 2001										
County of Residence	All	Sex		Race		Leading Causes of Death Statewide				
		Male	Female	White	Black	Heart Disease	Cancer	Stroke	CLRD*	Diabetes
New Jersey	832.0	998.7	707.9	811.6	1,096.0	250.8	203.2	44.2	32.4	28.5
Atlantic	970.7	1,145.2	842.2	938.3	1,241.3	299.4	235.6	51.2	40.4	26.4
Bergen	709.8	848.0	602.7	721.2	867.4	220.2	191.3	38.4	21.4	20.0
Burlington	855.0	985.5	752.8	843.2	974.7	253.7	208.4	48.9	40.5	23.7
Camden	919.2	1,090.3	787.8	888.1	1,158.5	258.7	217.7	54.5	42.3	35.2
Cape May	896.3	1,118.6	717.9	888.2	1,141.8	257.4	220.5	50.4	42.5	29.5
Cumberland	1,029.7	1,216.3	888.7	1,020.9	1,095.9	314.2	231.1	48.9	44.9	30.5
Essex	926.9	1,127.5	778.5	793.4	1,161.7	258.5	212.9	45.4	29.4	41.0
Gloucester	944.3	1,089.3	838.7	946.5	950.8	260.0	241.2	46.9	48.3	26.2
Hudson	843.7	993.7	729.4	831.9	1,154.2	265.2	189.2	42.2	32.9	37.1
Hunterdon	771.8	964.7	641.0	770.4	**	197.1	188.3	46.2	45.5	31.0
Mercer	838.4	988.6	723.3	786.5	1,184.6	246.7	197.2	51.3	26.6	29.6
Middlesex	773.9	939.8	650.5	799.2	889.9	250.3	183.7	38.3	27.8	24.5
Monmouth	866.2	1,040.9	742.1	859.8	1,146.0	251.6	221.3	44.8	35.3	31.7
Morris	775.3	918.2	667.6	783.5	1,050.0	235.9	190.4	44.1	32.2	24.3
Ocean	828.4	1,013.7	694.6	828.0	1,046.0	272.0	219.2	38.1	32.8	27.7
Passaic	823.0	977.8	708.4	796.2	1,100.3	249.8	198.4	49.0	26.1	30.3
Salem	985.4	1,191.3	830.6	936.1	1,327.3	313.3	222.9	66.0	26.9	27.5
Somerset	731.8	893.1	617.7	736.6	882.2	207.9	180.1	41.1	32.8	25.9
Sussex	859.1	1,014.5	746.7	859.9	**	272.7	211.5	45.4	49.6	26.8
Union	816.0	1,022.9	667.3	772.4	1,045.6	237.1	193.5	45.9	31.0	26.3
Warren	771.9	978.8	629.6	771.2	**	230.8	198.2	35.3	31.9	25.2

Rates are computed per 100,000 county-specific standard population.
**CLRD = Chronic Lower Respiratory Diseases*
***Number is too small to calculate a reliable rate.*

- Generally, age-adjusted death rates were lower in the northern counties and higher in the southern counties.
- For males, females, whites, and blacks, as well as total population, Bergen County had the lowest age-adjusted death rates. Cumberland County had the highest rates for all groups except blacks. Salem County had the highest age-adjusted death rate for blacks.
- For heart disease, the lowest rates were in northern and central counties -- Bergen, Somerset, and Hunterdon -- and the highest rates were in the south -- Cumberland, Salem, and Atlantic Counties.
- The lowest age-adjusted cancer death rates were in Central Jersey -- Somerset, Middlesex, and Hunterdon -- while the highest were in South Jersey -- Gloucester, Atlantic, and Cumberland.
- Age-adjusted stroke death rates ranged from 35.3 in Warren County to 66.0 in Salem County.

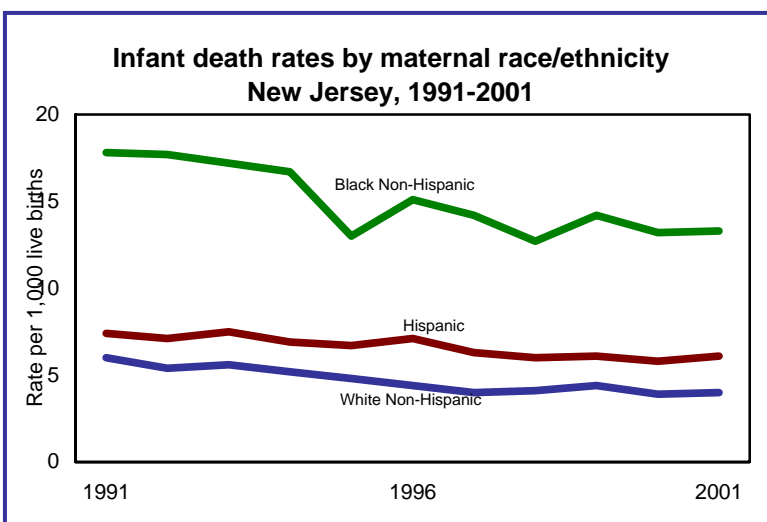
PROFILE OF TERRORIST ATTACK DEATHS NEW JERSEY RESIDENTS, SEPTEMBER 11, 2001					
Characteristics	Number	Percent	Characteristics	Number	Percent
Total	692	100.0	Place of Occurrence		
Sex			New York City	674	97.4
Male	566	81.8	Pennsylvania	17	2.5
Female	126	18.2	Virginia	1	0.1
Race			At Work		
White	599	86.6	Yes	681	98.4
Black	27	3.9	No	11	1.6
Asian/Pacific Islander	65	9.4	County of Residence		
American Indian/Alaska Native	1	0.1	Atlantic	1	0.1
Ethnicity			Bergen	124	17.9
Non-Hispanic	628	90.8	Burlington	6	0.9
Hispanic	44	6.4	Camden	1	0.1
Not stated	20	2.9	Cape May	0	0.0
Birthplace			Cumberland	0	0.0
United States	553	79.9	Essex	43	6.2
Foreign	139	20.1	Gloucester	4	0.6
Age Group			Hudson	116	16.8
20-24	16	2.3	Hunterdon	16	2.3
25-29	75	10.8	Mercer	23	3.3
30-34	111	16.0	Middlesex	58	8.4
35-39	151	21.8	Monmouth	122	17.6
40-44	139	20.1	Morris	53	7.7
45-49	83	12.0	Ocean	14	2.0
50-54	54	7.8	Passaic	22	3.2
55-59	35	5.1	Salem	0	0.0
60+	28	4.0	Somerset	34	4.9
Marital Status			Sussex	3	0.4
Married	499	72.1	Union	50	7.2
Single, widowed, divorced	193	27.9	Warren	2	0.3

This table includes all New Jersey resident deaths for which certificates were filed as of 10/24/02 related to the 9/11/01 terrorist attacks at the World Trade Center, Pentagon, and onboard the four hijacked airplanes.

- The age-adjusted 9/11 death rate was 7.9. The rate was 13.1 for males and 2.8 for females. By race, rates were 8.8 for whites, 2.1 for blacks, and 10.0 for Asians and Pacific Islanders. The rate was 3.8 for Hispanics of any race.
- Among counties with more than 20 resident deaths, Monmouth County had the highest age-adjusted death rate (18.7), followed by Hudson (16.5), Bergen (13.4), Morris (10.4), and Somerset (10.1).
- The age-adjusted non-9/11 homicide rate was 4.3 per 100,000 standard population.

INFANT DEATHS

- Infant deaths are defined as deaths within the first year of life.
- There were 745 deaths of New Jersey infants in 2001.
- The infant mortality rate was 6.4 deaths per 1,000 live births.



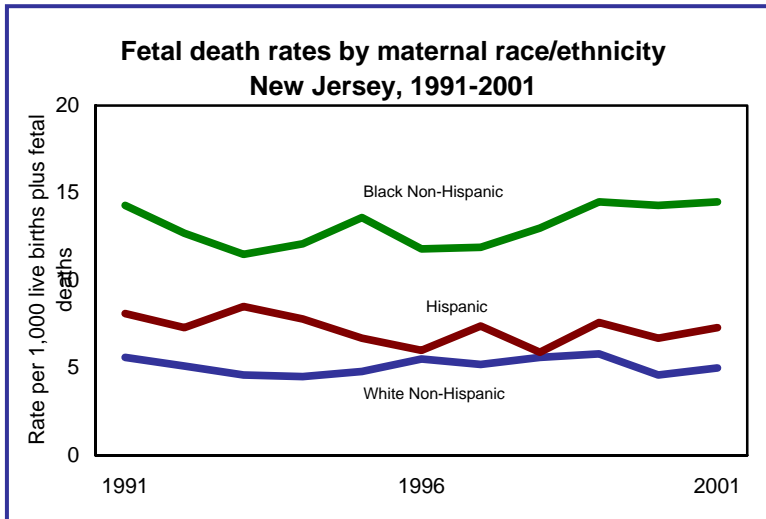
- Two-thirds of infant deaths occurred within the first month of life.
- The non-Hispanic black infant mortality rate was more than three times the rate for non-Hispanic whites and more than twice the rate for Hispanics.
- Disorders related to prematurity and low birth weight were the leading cause of infant deaths.

INFANT DEATH CHARACTERISTICS BY RACE/ETHNICITY OF MOTHER NEW JERSEY, 2001				
Characteristic	Rate per 1,000 Live Births			
	All Mothers	White Non-Hispanic	Hispanic (any race)	Black Non-Hispanic
All infant deaths	6.4	4.0	6.1	13.3
Very low birth weight (< 1,500 grams)	230.7	208.4	224.9	243.0
Low birth weight (< 2,500 grams)	57.1	43.5	59.3	79.8
Very preterm (< 32 weeks gestation)	219.4	187.8	215.9	238.0
Preterm (< 37 weeks gestation)	45.4	32.5	42.6	69.7
First trimester prenatal care	4.8	3.3	5.2	11.1
No prenatal care	36.1	**	**	46.2
Twin or higher order	26.4	17.9	**	46.3
Unmarried mother	10.6	6.7	7.3	15.9
Teen mother (10-19)	10.9	**	11.3	11.1
Mother aged 40+	9.6	7.9	**	**
Maternal smoking during pregnancy	11.5	7.0	**	23.7
Incompetent cervix	74.2	**	**	**
Previous preterm or small-for-gestational-age infant	27.2	**	**	**

Rates are computed per 1,000 characteristic-specific and race/ethnicity-specific live births.
*** Number of deaths is too small to calculate a reliable rate.*

FETAL DEATHS

- Fetal deaths are more commonly called stillbirths, miscarriages, or spontaneous abortions.
- There were 818 fetal deaths of 20 or more weeks gestation to New Jersey residents in 2001.



The fetal death rate was 7.0 per 1,000 live births plus fetal deaths.

The non-Hispanic black fetal mortality rate was nearly three times the rate for non-Hispanic whites and nearly twice the rate for Hispanics.

Complications of placenta, cord, and membranes were the leading cause of fetal deaths.

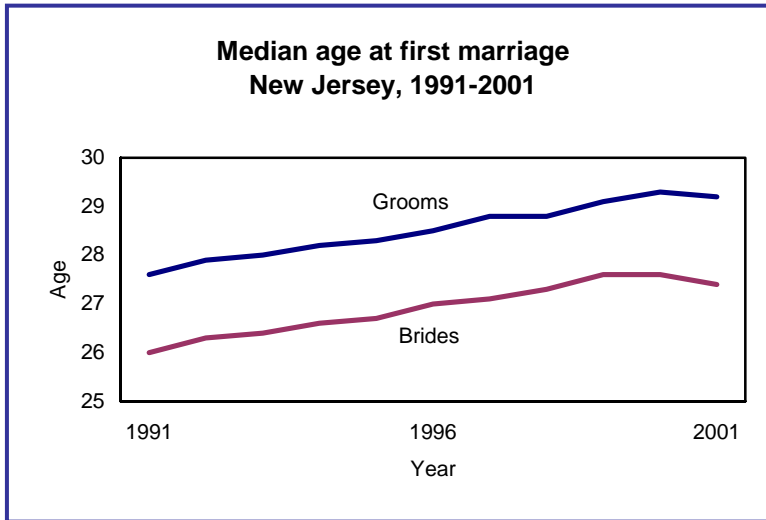
FETAL DEATH CHARACTERISTICS BY RACE/ETHNICITY OF MOTHER NEW JERSEY, 2001				
Characteristic	Rate per 1,000 Live Births Plus Fetal Deaths			
	All Mothers	White Non-Hispanic	Hispanic (any race)	Black Non-Hispanic
All fetal deaths	7.0	5.0	7.3	14.5
Very low birth weight (< 1,500 grams)	215.3	207.1	229.5	220.7
Low birth weight (< 2,500 grams)	64.7	54.8	74.8	81.4
Very preterm (< 32 weeks gestation)	219.5	214.6	238.1	217.1
Preterm (< 37 weeks gestation)	58.0	47.3	60.9	77.2
First trimester prenatal care	5.9	4.3	6.5	13.3
No prenatal care	36.3	**	**	44.1
Twin or higher order	17.7	12.8	**	**
Unmarried mother	10.1	8.1	7.7	14.1
Teen mother (10-19)	8.8	**	6.8	11.7
Mother aged 40+	7.6	**	**	**
Maternal smoking during pregnancy	8.8	6.9	**	14.9

Rates are computed per 1,000 characteristic-specific and race/ethnicity-specific live births plus fetal deaths of 20 or more weeks gestation.

*** Number of deaths is too small to calculate a reliable rate.*

MARRIAGES AND DIVORCES

- There were 54,536 marriages and 28,495 divorces in New Jersey in 2001.
- The marriage rate was 6.4 and the divorce rate was 3.4 per 1,000 population.
- The number of marriages was up 10.6% over 2000, while the number of divorces increased 11.4%.



■ Median ages of first-time brides and grooms decreased slightly from 2000.

■ The percentage of first-time brides and grooms under 20 years of age rose substantially from 2000.

■ In 63% of marriages, the bride was younger than the groom. The bride was older in 26% and the same age in 11% of marriages.

- The percentage of brides who had never been married before continued to decrease somewhat, while the percentage of grooms never married before rose slightly.

- September and April were the most popular months for marriages in 2001.

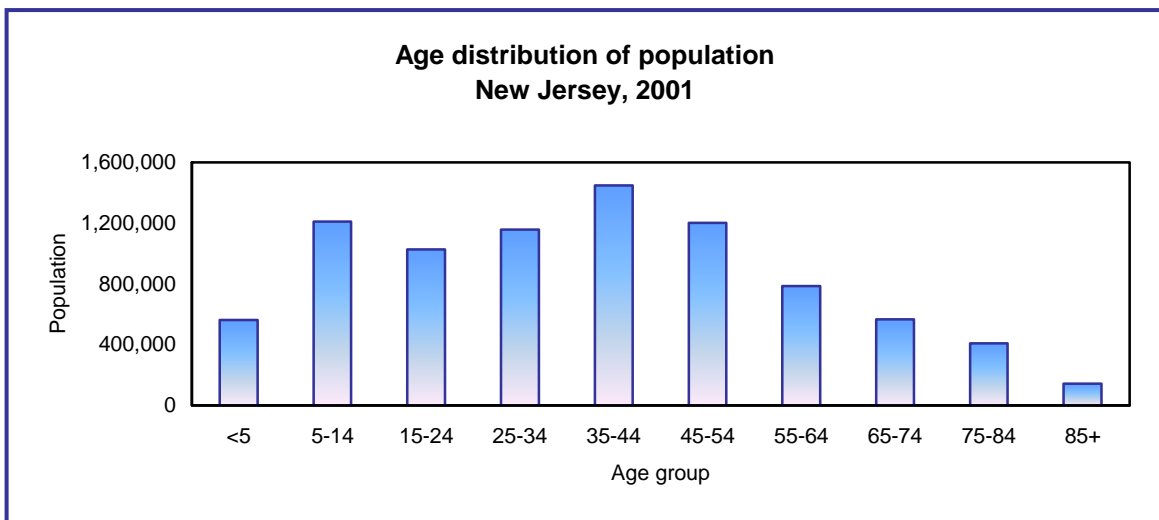
- Cape May County had the highest ratio of marriages to population (10.6 marriages per 1,000 residents), followed by Hudson County (8.6) and Atlantic County (8.3).

- Atlantic, Passaic, and Hudson Counties had the highest divorce rates (4.4, 4.2, and 4.2 per 1,000 residents, respectively).

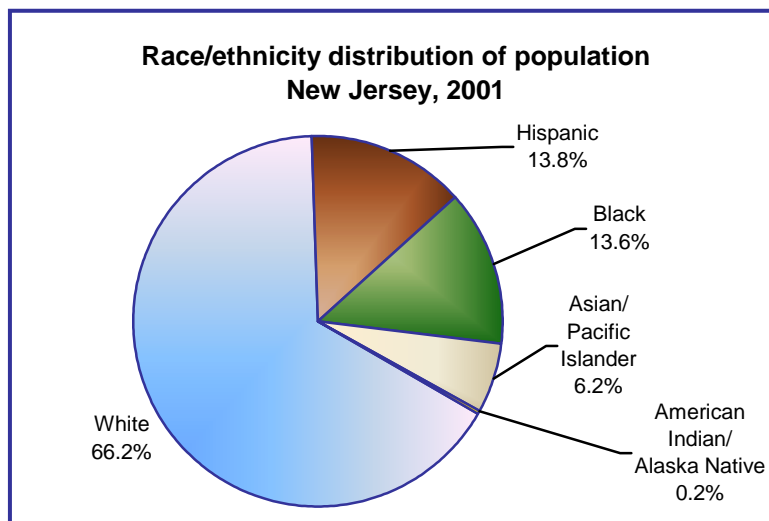
MARRIAGES BY MONTH NEW JERSEY, 2001		
Month	Number	Percent
January	2,353	4.3
February	3,149	5.8
March	4,528	8.3
April	6,027	11.1
May	4,748	8.7
June	5,783	10.6
July	4,491	8.2
August	5,117	9.4
September	6,154	11.3
October	5,350	9.8
November	3,637	6.7
December	3,199	5.9
Total	54,536	100.0

POPULATION

POPULATION CHARACTERISTICS NEW JERSEY, 2001	
Total	8,511,119
Sex	
Male	4,133,120
Female	4,377,999
Race	
White	6,676,744
Black	1,262,993
Asian/Pacific Islander	541,418
American Indian/Alaska Native	29,964
Ethnicity	
Non-Hispanic	7,335,989
Hispanic	1,175,130
Age Group	
<5	563,228
5-14	1,209,526
15-24	1,026,974
25-34	1,157,539
35-44	1,447,871
45-54	1,201,505
55-64	786,219
65-74	566,804
75-84	407,914
85+	143,539



POPULATION BY COUNTY AND RACE/ETHNICITY NEW JERSEY, 2001						
County	All Races/ Ethnicities	White Non-Hispanic	Hispanic (Any Race)	Black Non-Hispanic	Asian/ Pacific Islander Non-Hispanic	American Indian/ Alaska Native Non-Hispanic
New Jersey	8,511,119	5,632,522	1,175,130	1,157,542	530,204	15,721
Atlantic	255,578	164,713	31,905	44,349	13,977	634
Bergen	890,756	640,654	98,565	47,762	102,661	1,114
Burlington	430,219	329,747	18,770	67,692	13,079	931
Camden	509,461	344,800	50,949	92,781	19,793	1,138
Cape May	102,181	92,809	3,503	5,026	693	150
Cumberland	146,871	85,891	29,015	29,455	1,379	1,131
Essex	795,573	301,357	127,822	332,646	32,083	1,665
Gloucester	257,853	222,241	6,919	24,079	4,107	507
Hudson	614,061	223,807	249,118	77,853	61,869	1,414
Hunterdon	123,989	114,584	3,707	2,881	2,633	184
Mercer	355,432	227,530	35,976	71,452	19,861	613
Middlesex	764,971	468,010	109,599	69,322	116,632	1,408
Monmouth	623,212	504,548	40,405	50,461	26,995	803
Morris	473,973	389,046	38,390	13,359	32,625	553
Ocean	524,337	473,024	27,419	15,836	7,383	675
Passaic	494,094	256,457	153,776	63,292	19,481	1,088
Salem	64,173	51,322	2,676	9,566	390	219
Somerset	304,737	223,821	27,755	23,745	29,067	349
Sussex	146,522	137,237	5,409	1,679	2,027	170
Union	527,482	283,331	109,254	112,090	21,977	830
Warren	105,644	97,593	4,198	2,216	1,492	145



SOURCES FOR ADDITIONAL DATA

From the Center for Health Statistics

- The full version of this report with explanatory text, 176 tables, and 46 graphs and maps is available on the CHS Web site at <http://www.state.nj.us/health/chs/stats01>.
- New Jersey State Health Assessment Data (NJSHAD), a Web-based interactive query system that provides users with customized tables and maps of New Jersey birth, death, infant death, and marriage data, is accessible at <http://njshad.doh.state.nj.us>.
- *New Jersey Health Statistics* reports for 1993-2000 as well as additional birth, death, induced termination of pregnancy, injury, health insurance coverage, and behavioral risk factor survey data and reports are accessible from the CHS home page: <http://www.state.nj.us/health/chs>.
- For birth, death, infant death, fetal death, marriage, abortion, injury, health insurance coverage, and behavioral risk (NJBRFS) data not on our Web site or to request additional copies of this report, write to chs@doh.state.nj.us or call 609-984-6702.

Additional New Jersey Department of Health and Senior Services Data Sources

AIDS Incidence and Prevalence
Division of HIV/AIDS Services
www.state.nj.us/health/aids/aidsprv.htm
aids@doh.state.nj.us
609-984-5940

Cancer Incidence and Prevalence
Cancer Epidemiology Services
www.state.nj.us/health/cancer/statistics.htm
cancer@doh.state.nj.us
609-588-3500

Communicable Disease Incidence and Prevalence
Communicable Disease Service
www.state.nj.us/health/cd/
609-588-7500

Diabetes Incidence and Prevalence
Diabetes Prevention and Control Program
www.state.nj.us/health/fhs/diabindex.shtml
609-984-6137

Hospitalizations
Division of Health Care Quality and Oversight
www.state.nj.us/health/hcsa/hcsadmin.htm#MCHS
609-984-7931

HMOs/Managed Care
Division of Health Care Quality and Oversight
www.state.nj.us/health/hcsa/hcsadmin.htm#OMC
609-633-0660

Maternal, Child, and Community Health Issues
Division of Family Health Services
www.state.nj.us/health/fhs/chshome.htm
609-292-4043

Nursing Homes
Division of Long Term Care Systems
www.state.nj.us/health/ltc/index.html
lrc@doh.state.nj.us
609-633-9051

Copies of Vital Records (Certificates)
Bureau of Vital Statistics
www.state.nj.us/health/vital/vital.shtml
records@doh.state.nj.us
609-292-4087

Additional Sources Outside the New Jersey Department of Health and Senior Services

National-Level Health Data

www.health.gov -- a portal to the Web sites of multi-agency health initiatives and activities of the U.S. Department of Health and Human Services and other Federal departments and agencies

Medicaid Data

New Jersey Department of Human Services
www.state.nj.us/humanservices/dmahs
800-356-1561 or 609-588-2600

Mental Health Data

New Jersey Department of Human Services
www.state.nj.us/humanservices/dmhs
800-382-6717 or 609-777-0700

Substance Abuse Incidence and Prevalence

New Jersey Department of Human Services
www.state.nj.us/humanservices/das
609-292-5760

Disabilities Data

New Jersey Department of Human Services
www.state.nj.us/humanservices/dds
888-285-3036 or 609-292-7800

Licensing and Numbers of Doctors, Nurses, and Other Health Professionals

New Jersey Department of Law and Public Safety
www.state.nj.us/lps/ca/medical.htm
State Board of Medical Examiners (licenses doctors): 609-826-7100
State Board of Nursing: 973-504-6430

Population Estimates and Census Data

New Jersey Department of Labor - State Data Center
www.nj.gov/labor/lra/
609-292-0076

Youth Risk Behavior Survey (YRBS)

Centers for Disease Control and Prevention
<http://apps.nccd.cdc.gov/YRBSS/SelHealthTopic.asp?Loc=NJ>
609-292-5735